

## METHOD FOR IDENTIFYING GENES ENCODING SIGNAL SEQUENCES

### Abstract of the Disclosure

The invention involves a method of identifying nucleic acid sequences encoding signal peptide-containing proteins. The method features chimeric constructs containing a *KRE9* gene that lacks a signal sequence. Yeast containing chimeric *KRE9* plasmid constructs that encode signal sequences are selected based on their ability to grow on media in which sucrose is the sole carbon source.

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